

FIG. 1

09539972-033100
DATED 2/6/85

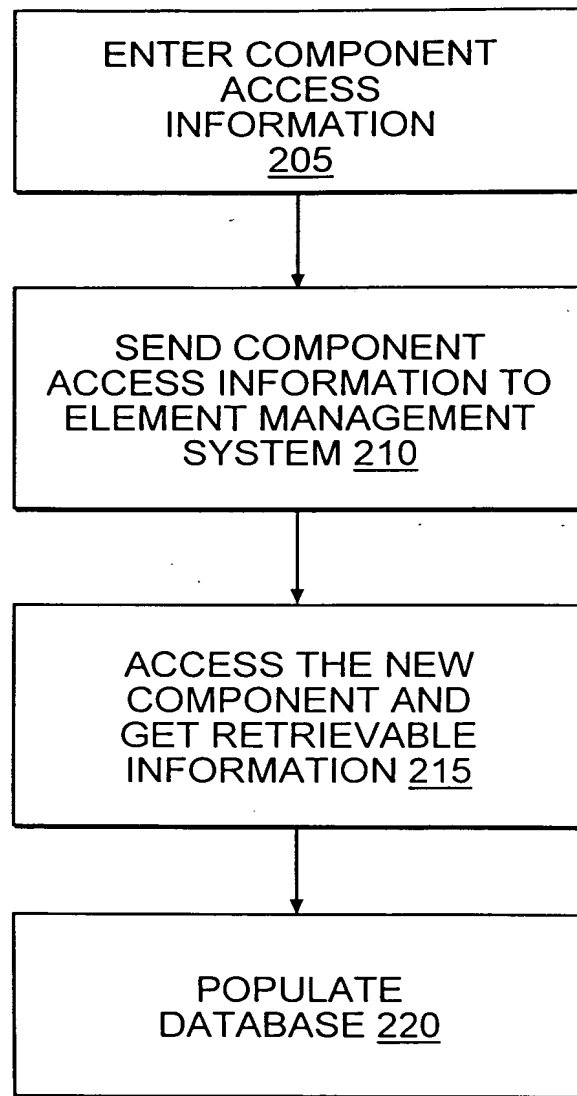


FIG. 2

NOTED 266E560

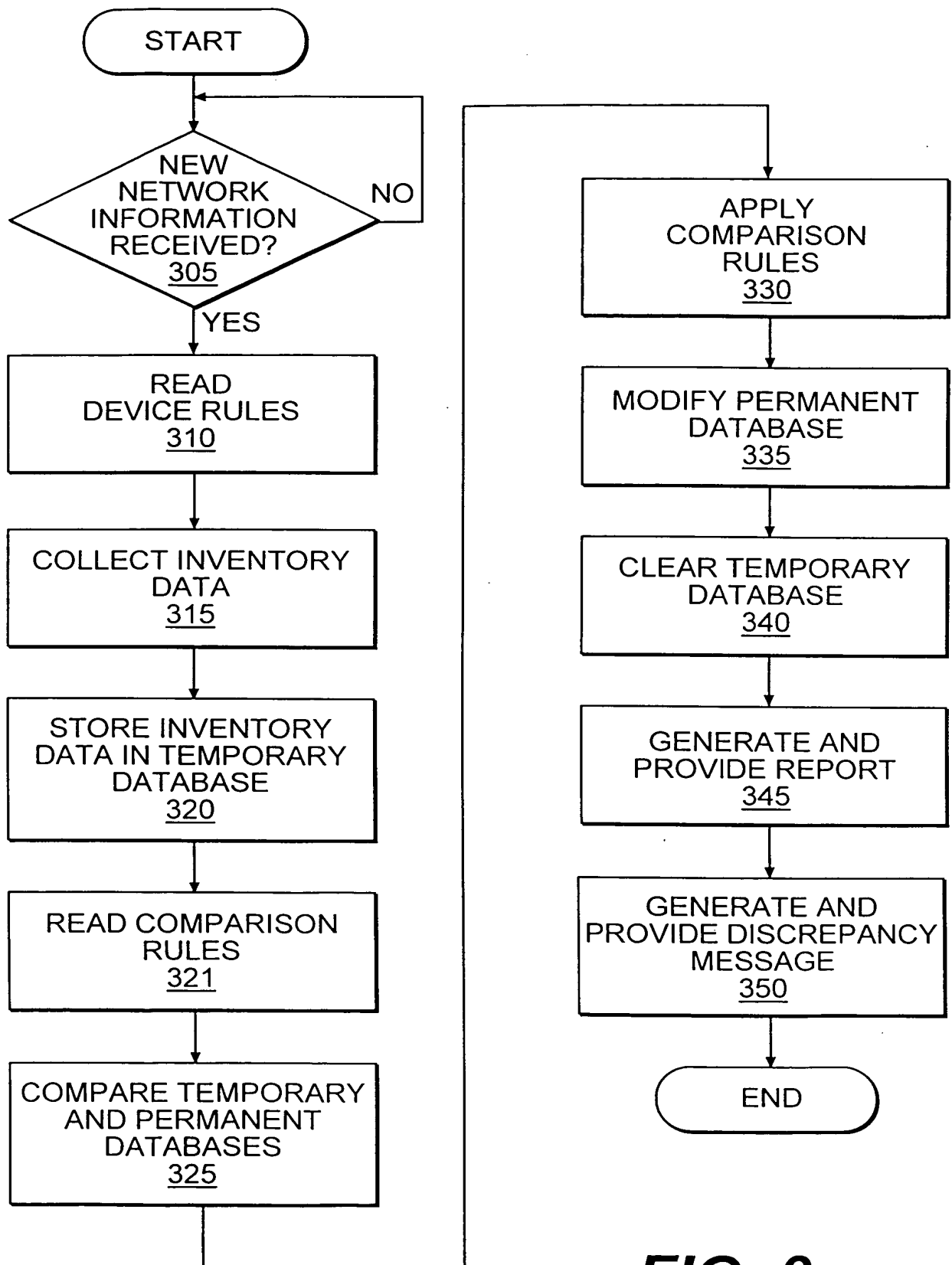


FIG. 3

IMAGE_109.vi

screen_116

QUERY CUSTOMER

Select by:
Last Name ▾

Search for:
SEARCH

Customer Query Status
Ready

1 RETRIEVED RECORDS

ADSL Phone Number	Last Name	First Name	Street Number	Street Name	Business Name
6173213212	Doe	John	40	Sylvan	GTE LABS

CUSTOMER IP PATH

Services

Router

E_Switch

C Modem

Cable Pair

R Modem

CPE

QUERY DEVICES

Customer Associated IPs

Service IP	Network	ROUTER	ESWITCH	XDSL	CPU IP
	N/A	123.123.12.13	123.123.12.14	123.123.12.15	

Device Query Status
Ready

PING

TEST IP PATH

SNMP TEST

RETURN

FIG. 4

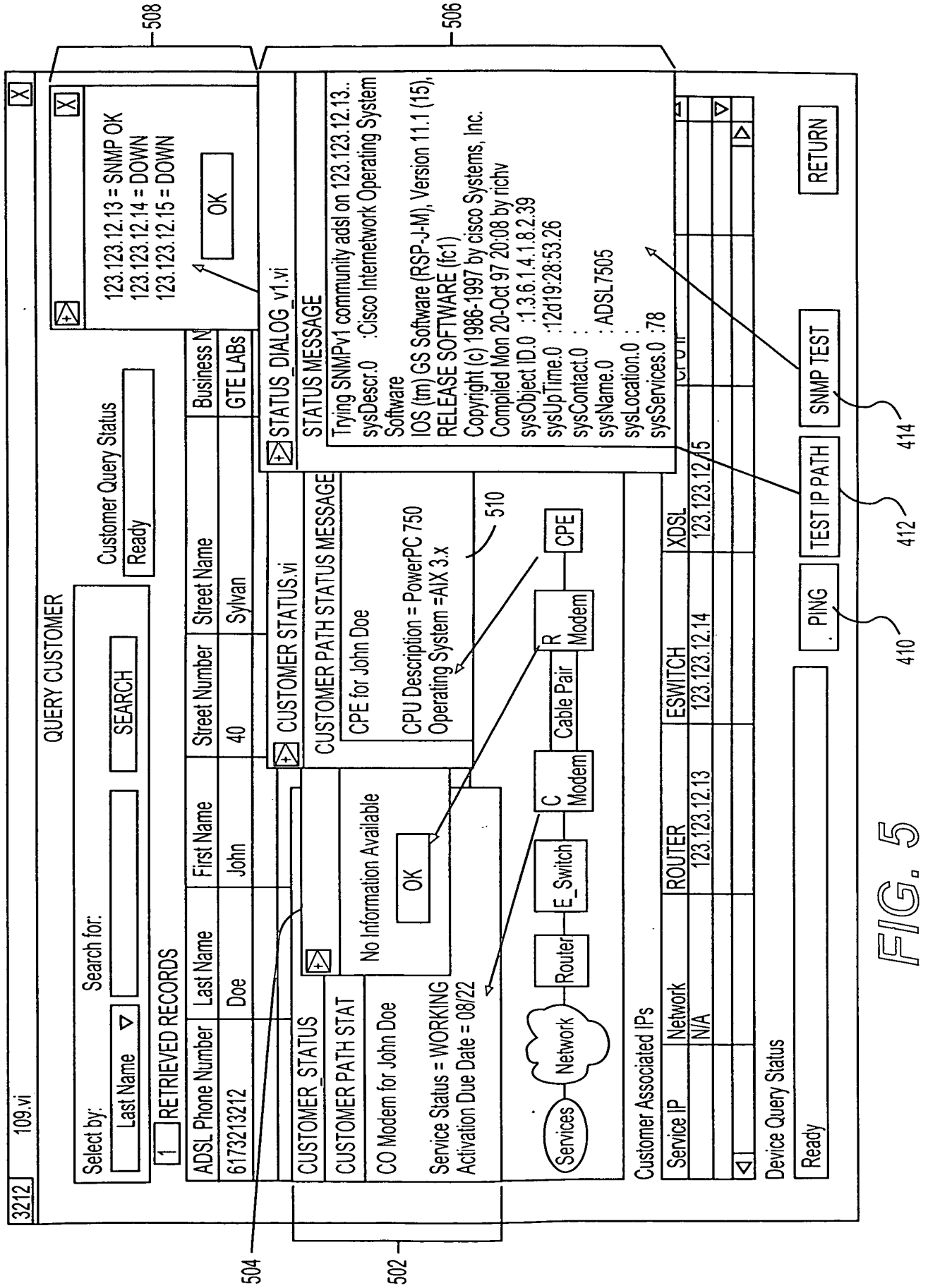


FIG. 5

702

704

706

708

Screen # 109

QUERY CUSTOMER

Customer Query Status
READY.

Search For: SEARCH

SELECT
ADSL Phone #
Last Name
Street Name
Customer IP
Business Name

RETRIEVED RECORDS

ADSL PHONE #	LAST NAME	FIRST NAME	ST. #	STREET NAME	Business Name
206 555 1234	Black	SUE	11	First	N/A
206 555 1233	Brown	BRAD	5	Second	N/A
206 555 1232	Smith	TODD	5	Third	N/A
206 555 1231	Green	DEAN	BLDG	RM 1151	MS CAMPUS 9

CUSTOMER INFO

710

NETWORK

Default Gateway Select Device to Retrieve Additional Information

SERVICES ROUTER NETWORK ROUTER E-SWITCH1 CO MODEM REMOTE MODEM CPE

Customer Associated IPs

SERVICE	ROUTER	ROUTER/GATEWAY	E-SWITCH1	CUST IP	CUST COMP
206.123.12.123	206.123.12.124	12.12.1.111	12.12.1.122	12.12.1.133	1

Device Query Status
READY

PING TEST IP PATH PRINT RETURN

712 714 716 718

FIG. 7

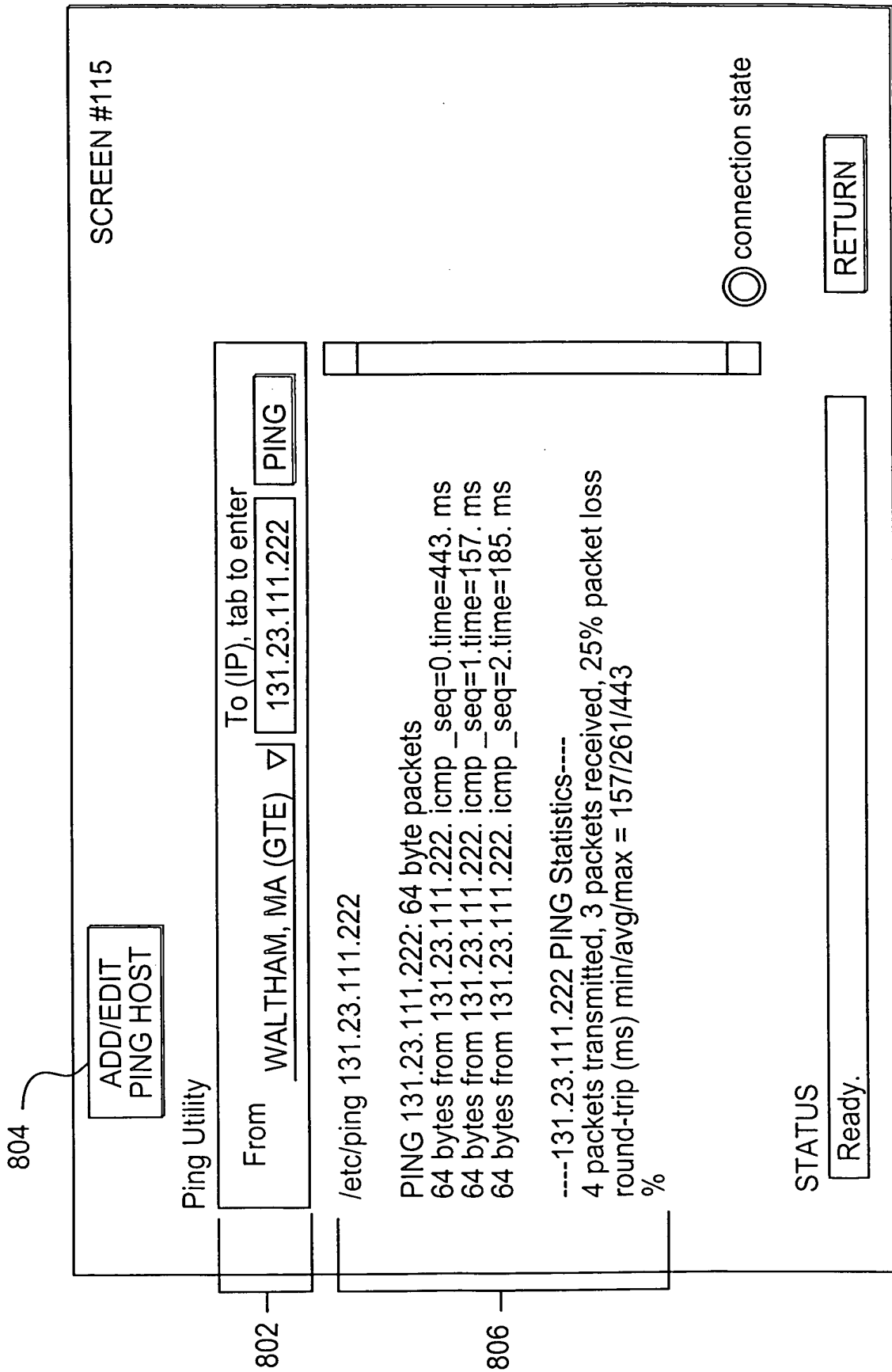


FIG. 8